





RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Transgenic Mice Containing Serine Protease Gene Disruptions**, the specification of which was filed **July 6, 2001** under Serial No. 09/900,751.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patent ability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S):
Date first LaidNumber
Country
Day/MONTH/Year Filed
Open or Published

I hereby claim domestic priority benefit under 35 U.S.C. 119/120/365 of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation—in—part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patent ability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

| PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S) <u>Application No.:</u> <u>Day/MONTH/Year Filed:</u> | | Status (pending, abandoned) | Priority Claimed? | |
|---|----------------|-----------------------------|-------------------|--|
| 60/217,449 | July 10, 2000 | converted | Yes No ® | |
| 60/223,170 | August 7, 2000 | converted | Yes No ® | |
| 60/223,460 | August 7, 2000 | converted | Yes No ® | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint John E. Burke, Reg. 35,836, Robert J. Driscoll, Ph.D., Reg. 47,536, Jane K. Babin, Ph.D., Reg. 47,224, and Mariette A. Lapiz, Reg. 44,202, all of DeltaGen, Inc., 1003 Hamilton Avenue, Menlo Park, CA 94025, telephone number (650) 463–5836 (to whom all communications are to be directed), individually and collectively, as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to add names of attorneys and/or patent agents as they see fit.

| 1. INVENTOR'S SIGNATURE: _ Inventor's Name Residence (City, State): Post Office Address: | Keith D. ALLEN Research Triangle Park, North Carolina 108 TW Alexander Drive, Building 1A Research Triangle Park, NC 27709-4528 | | 9/27/01 United States of America |
|--|---|----------------------------------|-------------------------------------|
| 2. INVENTOR'S SIGNATURE: Inventor's Name: | Michael W. LEVITEN | Date_ Country of Citizenship: | United States of America |
| Residence (City, State): Post Office Address: | Palo Alto, California 3166 Bryant Street | | |

Palo Alto, CA 94305



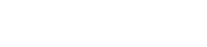
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patent ability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

| PRIOR FOREIGN APPLICA Number Country | TION(S): <u>Day/MONTH/Year Filed</u> | Date first Laid- open or Published | Date Patented or Granted: | Priority Claimed Yes □ No □ |
|---|---|--|---|---|
| PCT international appli disclosed and claimed i information known to n | nestic priority benefit under 3 cations listed above or below n this application is in additione to be material to patent abition and the national or PCT in | and, if this is a continuation on to that disclosed in such p lity as defined in 37 C.F.R. | -in-part (CIP) application, ir rior applications, I acknowle 1.56 which became available | nsofar as the subject matter dge the duty to disclose all |
| Application No.: D | NONPROVISIONAL AND/OR PCT ay/MONTH/Year Filed: | TAPPLICATION(S) (pendin | Status g, abandoned) | Priority Claimed? |
| 60/223,170 | July 10, 2000 August 7, 2000 August 7, 2000 | co | onverted onverted onverted | Yes ⋈ No ☐ Yes ⋈ No ☐ Yes ⋈ No ☐ |
| belief are believed to be made are punishable by statements may jeopard. I hereby appoint Jo A. Lapiz, Reg. 44,202, whom all communicationall business in the Pate | hat all statements made hereing true; and further that these single true; and further that these single or imprisonment, or both tize the validity of the application. The E. Burke, Reg. 35,836, Royall of DeltaGen, Inc., 1003 ons are to be directed), individual that Trademark Office comparent agents as they see fit. | tatements were made with the under Section 1001 of Title on or any patent issued thereous bert J. Driscoll, Ph.D., Reg. 4 Hamilton Avenue, Menlo Padually and collectively, as meeted therewith and with the | e knowledge that willful false to 18 of the United States Code on. 47,536, Jane K. Babin, Ph.D., ark, CA 94025, telephone no y attorneys to prosecute this | e statements and the like so e and that such willful false , Reg. 47,224, and Mariette umber (650) 463-5836 (to application and to transact |
| 1. INVENTOR'S SIGN Inventor's Name Residence (City, State): Post Office Address: | Keith D. ALLE Research Trian 108 TW Alexan | N gle Park, North Carolina der Drive, Building 1A gle Park, NC 27709-4528 | Date Country of Citizenship: | United States of America |
| 2. INVENTOR'S SIGN Inventor's Name: Residence (City, State): Post Office Address: | NATURE: Michael W. LE Palo Alto, Calif 3166 Bryant Str Palo Alto, CA | ornia reet | Date_ Country of Citizenship: | 9/28/200\ United States of America |







Rule 56(a) & (b) = 37 C.F.R. 1.56(a) & (b) PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ... Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refers, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability.

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made. Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).